I have used various varieties of ryegrass for winter overseeding on courses in Florida. For the last two years we have used CBS Blend at Doral and we were very pleased with the results. We had excellent greens throughout the winter. We found CBS Blend the most disease resistant, and a better transition as the Burmudagrass came back in the summer. Yes, we will use CBS again this fall.

Superintendent, Doral Country Club

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Managing Trees to Reduce Saline Irrigation Damage
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NITROGEN SOURCES FOR TURF FERTILIZATION
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Cover: Diver adjusts a sheet of Aquascreen, a vinyl coated fiberglass
netting designed to shade out and compress weeds on lake floors.
Expect another great cloudburst of products from Rain Bird in 1980. All designed with one purpose in mind, to keep you growing.

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optimizes system efficiency by adjusting pressure on each circuit for minimum variation. Available in 2 models, PR or PRS (Shrader connection). Gauge, hose and fitting assembly, also available, allow easier field valve pressure adjustment.

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8. New 1800 with Wiper Seal.
Dependable 2” plastic pop-up that reduces sticking problems by cleaning its own stem as it pops up and down. Top-mounted screen, wide buttress cap threads to body for easier field cleaning.

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Our very reliable RC-7A, RC-1230 and RC-1260 now have A/B programs. 3-position pins on the day wheel let you select “no water,” “A schedule only” or “A + B schedule.”


In short, a flood of great support for 1980.

All designed to keep you and your business in the green.

Glendora, California. ® Cycloc is a registered trademark of the Borg-Warner Corp. © 1980 Rain Bird Sprinkler Mfg. Corp.
Employment shift could boost competition

Be prepared . . . your car mechanic of today may be your competitor tomorrow.

Hard times in industries which employ vast numbers of people can cause a deluge of new small businesses in fields which appear simple on the surface. Horticulture is one of those fields that on the surface appears simple and one that will no doubt attract many auto and steel workers in the next two years.

From our position we can gauge this movement from requests we receive on how to start a landscape business, lawn care business, etc. We call them "Tell Me All There Is To Know" letters. So far we detect no increase in this type of request, but feel it is about to happen as layoffs lengthen and subpay funds dry up.

Before it happens, some thought should be given to dealing with this influx of competitors. We must impress upon them that the market is not a simple one and that years of experience and training are needed to be successful. The situation supports the contention of industry associations that togetherness is beneficial for the protection and progress of our various Green Industries.

However, it would be careless to assume that these persons will jump untrained into our markets. Some determined and proud workers will train prior to market entrance; obtain experience under a good contractor, superintendent, or arborist; and be partly trained by 1981. In fact, some of these people may make an important contribution to the Green Industries in the next five years due to their drive, pride, and desire.

This only further reinforces the need to stay on top of technological advances, discuss problems with fellow professionals, and constantly impress your customer with your concern for their property or business. Show them you are a member of a professional organization, certified where applicable, and involved in constant training to provide them with the latest and best technology.

People don't remain unemployed. They change occupations and force people in other fields to prove their worth or take their place in the unemployment line. Harsh but true, no job is guaranteed just on the basis of time. We must keep up-to-date, alert, and valuable to our customers.

Turf management series begins with seed market

The staff of Weeds Trees & Turf has been interviewing many of the industry founders over the last two months in preparation for a six-part series on the history and development of the turf industry beginning in July.

The first section will concern the history, development and future of the seed market. We will cover the steps taken by early agronomists to establish turf types just for fine turf areas. We trace occurrences from 1985 to 1980, and then tell you what is coming in the next ten years. After reading this special feature you will have a good idea of the background of the turf seed market.

For example, how the turf seed market, originally based in the Midwest, moved to the Northwest. While early Kentucky bluegrass seed companies used machinery to strip the seedheads of the mature grasses in the fields, modern growers in Oregon, Washington, and Idaho mow the carefully weeded fields first, let the swathed crop dry in the field, and then use a combine to pick up and separate the seed from the stems. The difference means tremendously increased yields, purer seed, and improved germination of seed.

We'll trace today's improved varieties back to various parks and country clubs where natural stands of hardy grasses were discovered, collected for seed, and bred for hardiness and resistance.

In August we cover the history and development of the sod industry in similar fashion. September will cover seed and sod installation. October begins a look into current turf management practices and the history behind them. November and December issues will probe turf disease and insect control.
DURSBAN 2E is the one insecticide that works. DURSBAN® 2E Insecticide is ideal for broad spectrum, multi-purpose insect control everywhere around the club. Outside, DURSBAN 2E gives you unsurpassed control of turf pests like chinch bugs, sod webworms and cutworms, plus ticks, chiggers and mosquitoes. It even wipes out bagworms and many other ornamental plant pests. Inside, it cleans up the toughest roach problems, and keeps working to rid your buildings and restaurant areas of insect pests. Ask your supplier about the one insecticide that really works, DURSBAN 2E. Just be sure to follow all the directions and precautions on the label. Agricultural Products Department, Midland, Michigan 48640.

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A lot of our customers have been wanting a mid-sized mower that's built tough to take it, and that's highly maneuverable at the same time.

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It's amazing because it's absolutely packed with features that help you get your medium-sized mowing jobs done faster and better than ever.

First, you have a choice of a 50" or 60" deck. (They're interchangeable.) Fully articulated, they closely follow ground contours so you get a smooth, even cut with practically no scalping.

Deck design lets you trim close, and also gives super clipping dispersion. The deck raises and lowers hydraulically for curb climbing and transport. And you can adjust cutting height from 1" to 4".

Then, the three-wheel, wide track design gives the Turfcat great stability on slopes. And the foot-operated hydrostatic drive lets you steer and maneuver while changing speeds or going from forward to reverse.

How about hill climbing? It's a breeze with the power delivered by the husky 18-HP Kohler overhead valve engine. And you can expect a long engine life filled with good fuel economy.

Plus, the Turfcat is quiet. All controls are within easy reach. And it might very well be the most comfortable riding rotary in the world.

Ask your Jacobsen distributor for a Turfcat demonstration. And have him explain about the many fine features that customers want.

The more you listen to what he has to say, the more you'll know we've been listening.

We hear you.
Buckner is purchased by Royal Coach

Following months of speculation about the fate of Buckner Irrigation System Division of Johns-Manville, Denver, Colorado, Royal Coach Sprinklers of Fresno, California, completed purchase arrangements for the Buckner line.

James Coson, founder of Royal Coach, owned the Buckner firm from 1961 to 1972 when he sold it to Johns-Manville. Coson said the two product lines will be consolidated into one brand, Royal Coach-Buckner. The Buckner distributors will be added to the Royal Coach distributor network.

The Buckner inventory and manufacturing equipment will be moved to Fresno as soon as possible.

Speculation about the fate of the large irrigation firm began when Buckner did not occupy its booth at the Golf Course Superintendent Show in St. Louis. Superintendents with Buckner systems expressed concern over repair and parts. The purchase procedure took months to complete and many thought it was the end of the line for this large company. The announcement of purchase comes as a relief to many turf managers with Buckner systems.

Dow accuses EPA of surveillance tactics

Dow Chemical Co. has charged in a federal suit that the Environmental Protection Agency has been using "spy-like military surveillance tactics" on it to discover company secrets.

The company says the EPA with the assistance of the Air Force and Navy is using several types of highly sophisticated and covert surveillance techniques to gather information about U.S. companies.

"Any photographs they took on their fly-over were public information under the Freedom of Information Act," says Tim Scott, Dow's communication specialist for environmental quality. The company started its original suit in 1978 because of fear that the photos would be released to its competitors and the public.

An amended suit expanded the charges against the EPA to more deeply pursue the government's action. Scott says Dow discovered that the EPA has employed the Air Force on 50 to 60 occasions over the last nine years for fly-over missions. "We don't feel the use of reconnaissance planes is within their charter," says Scott. "That's not what the EPA is all about."

Larry O'Neill, information specialist for the EPA, says the government acted entirely within the bounds of law. "We use the material to meet air and water standards," O'Neill says. "We consider it a perfectly legitimate enforcement tool."

PLCAA inaugural show is centrally located

The first Annual Meeting and Trade Show of the Professional Lawn Care Association of America has been scheduled for November 12-14 at the Commonwealth Convention Center in Louisville, KY. The location is roughly in the center of major lawn care market areas, easily accessible for both lawn care businessmen and suppliers.

But the hope is to get lawn care businessmen throughout the country to participate and to exchange ideas. Convention Chairman John Latting of Lawn Groomer, Normal, IL, says, "In this unpredictable economy, lawn care operators need to plan carefully to make effective decisions and maximize employee efficiency and productivity."

The convention program includes topics such as leasing versus buying equipment, employee motivation and training, advertising and public relations, budgeting and accounting procedures, computers, and many agronomic turf management topics.

Registration fees are not prohibitively expensive at only $35 for members and $50 for nonmembers. A $5 early bird discount is given prior to August 1. The registration fee difference may be applied to those who apply for membership within 30 days after the meeting.

The General Session begins at 1 p.m. on November 12 and ends at noon on November 14. Exhibits will be open from 8 a.m. on the 12th to noon on the 14th.

Persons interested in the first lawn care show and membership in PLCAA may contact Sharon Duling, 435 N. Michigan Ave., Suite 1717, Chicago, IL 60611 (312/644-0828).